

Abstract of the Disclosure

A series of molded nylon or hard plastic pivotable wheel supports allow independent movement of each wheel. Resilient elastomeric shock absorbing bumpers are positioned between the wheel supports and the mounting plate attached to the sole of the skate boot. In the alternate embodiment a front and a back wheel support or truck are each attached to the sole plate by a bolt attached between holes in front and back side flanges extending downwardly from the sole plate, which holes may be slotted vertically and horizontally for greater movement. A rigid truck link interconnects the two trucks at pivot points which may coincide with inner wheel axle holes in the trucks. Each truck supports an outer wheel and preferably one inner wheel. A wedge-shaped compression bumper fits in a V-shaped cradle in each truck. Each bumper is compressed against the sole plate as each wheel encounters a bump and is elevated to pivot the truck. A hollow core in the bumpers adjacent to each wheel receives changeable elastomer inserts having varying degrees of compressibility such as various densities of foam or air filled inserts which may have air pumps. The front and rear wheel may be mounted higher than the other wheels to accommodate changes in the terrain. Alternately the inner wheels may be mounted higher on a second set of inner axle holes in each truck for a "rockering" effect. Standard skate wheels or oversized deep treaded tires fabricated of soft rubber or inflatable rubber are rotatably attached to the wheel supports.